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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	ANSMITTAL LETTER TO	ATTTORNEY'S DOCKET NUMBER 4344-051952					
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NOT (If known, seg-37 CFR 1.5)				
INTERNA	TIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
	2003/016903	26 December 2003 (26.12.2003)	27 December 2002 and 05 December 2003				
TITLE OF INVENTION METHOD FOR ELECTROLESS PLATING							
APPLICANT(S) FOR DO/EO/US Minoru SUGIYAMA et al.							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1.	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
з. 🔲 -	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	The US has been elected (Article 31).						
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required only if not communicated by the International Bureau).						
	b. has been communicated by	the International Bureau.					
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a. is attached hereto.						
	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c. have not been made; however, the time limit for making such amendments has NOT expired.						
· · · · · · · · · · · · · · · · · · ·	d. I have not been made and will not be made.						
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items	Items 11 to 20 below concern document(s) or information included:						
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.	A preliminary amendment.						
14.	An Application Data Sheet under 37 CFR 1.76.						
15	A substitute specification.						
16	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequ	ence listing in accordance with PCT Rule 13	3ter.2 and 37 CFR 1.821- 1.825.				
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19		e translation of the international application (
20.	Other items or information: WO 2004	4/061156 Front Page & Search Rep	oort (3 pp.)				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)
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U.S. APPLICAT	TON NO (if knowr	, see 37 CFR 1.	5) INTERNATIONAL A	PPLICATION NO.	ATTORNEY'S DO	CKET NUMBER	
	10/5/	4U 45 1	PCT/JP2003/0169	03	4344-051952		
The foll	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
21. 🗹 Basi	ic national fee			\$300	\$ 300		
If International p PCT Article 3:	nination fee reliminary examina 3(1)-(4)	\$ 200					
Search fee (37 C Internatio International Sea	rch fee IFR 1.445(a)(2)) h nal Searching Aut Irch Report prepar Is	\$ 400					
	TOTAL OF 21, 22	\$ 900					
sequence lis	e for specification sting or computer 250 for each addit						
Total Sheets	Extra Sheets		h additional 50 or fraction up to a whole number)	RATE	0		
34 - 100 =	0 /50 =	o		x \$250	\$		
	80.00 for furnishing ate (37 CFR 1.492	rom the earliest	\$ 130				
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	-	
Total claims	12	- 20 =	0	× \$ 50	\$ 0		
Independent clair	ms 3	- 3 =	0	× \$200	\$ O		
MULTIPLE DEPE	ENDENT CLAIM(S	if applicable)		+ \$360	\$ 0		
		\$ 900					
Applicant cla	ims small entity st	atus. See 37 CF	R 1.27. Fees above are reduc	ced by 1/2.	- ""		
				SUBTOTAL =	\$ 900		
Processing fee of claimed priority d	^{\$} 130						
		\$ 1,160.00					
_	the enclosed assisted cover sheet (37 (\$					
	<u>.</u>		TOTAL F	EES ENCLOSED =	\$ 1,160.00		
					Amount to be refunded:	\$	
					Amount to be	\$	
a. A check in the amount of \$ 1,160.00 to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 23-0650 . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
Kent E Baldauf							
The Webb Law Firm							
436 Seventh Avenue, 700 Koppers Building Ritchurgh, PA 15219 1845 NAME							
Pittsburgh, PA 15219-1845 Telephone: (412) 471-8815 25,826							
Facsimile: (412) 471-4094 REGISTRATION NUMBER							

PATENT APPLICATION/PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:	ATTORNEY'S DOCKET NUMBER		
Minoru SUGIYAMA et al.	4344-051952		
PCT/JP2003/016903			
ENTITLED			
"METHOD FOR E	LECTROLESS PLATING"		
MAIL STOP PCT			
Commissioner for Patents			
P. O. Box 1450			
Alexandria, VA 22313-1450	IAIL CERTIFICATE		
EAFRESS IVI	AIL CERTIFICATE		
"Express Mail" Label Number <u>EL9712</u>	27078US		
Date of Deposit June 22, 2005			
I hereby certify that the following a	attached paper or fee		
Filing Under 35 U.S.C. 371 (2 pp. – in Copy of International Publication No. (3 pp.);	nated/Elected Office (DO/EO/US) Concerning A nation triplicate) and check in the amount of \$1,160.00; o. WO 2004/061156 Front Page w/Search Report		
• Specification, Claims, and Abstract (In Japanese; 34 pp.)		
	ostal Service "Express Mail Post Office to Addressee" adicated above and is addressed to the Commissioner A 22313-1450.		
	Kimberly N. Welday		
(Type	ed name of person mailing paper or fee)		
(Sign	mberly . Wolday nature of person mailing paper or fee)		
	N		